Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-4 (canceled)

1   Claim 5 (currently amended): A <u>hierarchically-structured</u>
2   personal agent system within a computer system, the personal
3   agent system comprising:
4   a personal agent sub-system having a plurality of
5   personal agents, each one of said personal agents being
6   arranged to perform tasks for only one single <u>individual</u>
7   user;
8   at least one service agent sub-system comprising a
9   plurality of personal service agents, each of said personal
10   service agents being arranged for carrying out a specific
11   sub-task for one of said personal agents; and
12   a coordinating sub-system comprising at least one
13   coordination processor for mutual coordination of actions of
14   said personal service agents for different ones of the
15   users;
16   <u>wherein, in order to control flow of user information</u>
17   <u>amongst all the personal agents, the personal agents for</u>
18   <u>different ones of the users only communicate with each other</u>
19   <u>through their corresponding ones of the personal service</u>
20   <u>agents, and the personal service agents associated with all</u>
21   <u>of the personal agents only communicate amongst themselves</u>
22   <u>through the coordinating sub-system.</u>

1   Claim 6 (previously presented): The personal agent system
2   according to claim 5 further comprising a central control
3   unit having addresses of said personal agents, said personal
4   service agents and the coordination processor and arranged
5   for connecting each one of the users to his own
6   corresponding one of the personal agents.

1   Claim 7 (previously presented): The personal agent system
2   according to claim 5 wherein said one personal agent
3   comprises means for adjusting said one personal agent to
4   behavior of said one user.

1   Claim 8 (previously presented): The personal agent system
2   according to claim 5 wherein said one personal service agent
3   comprises means for adjusting said one personal service
4   agent to behavior of said one user.